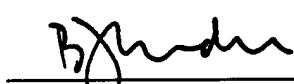


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|--|---|---|--|
| FORM PTO-1390<br>(REV. 11-2000)  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |   | ATTORNEY'S DOCKET NUMBER<br><b>1721-45</b> |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |   | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>unknown</b> #5 |  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/FR00/02122</b>   | INTERNATIONAL FILING DATE<br><b>21/07/2000</b>          | PRIORITY DATE CLAIMED<br><b>21/07/1999</b>                              |  |
| <b>TITLE OF INVENTION</b><br><b>QUATERNARY BIS-AMMONIUM SALT PRECURSORS AND THEIR USES AS PRODRUGS HAVING AN ANTIPARASITIC ACTIVITY</b>  |   |   |  |
| <b>APPLICANT(S) FOR DO/EO/US</b><br><b>VIAL, H. et al.</b>   |   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |  |
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |   |  |
| <b>Items 11 To 20 below concern document(s) or information included:</b>   |   |   |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. Copy of unexecuted inventor's Declaration also attached.</li> </ol>  |   |   |  |

|  |  |  |                 |                          |
|--|--|--|-----------------|--------------------------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>unknown</b>   | INTERNATIONAL APPLICATION NO.<br><b>PCT/FR00/02122</b> | ATTORNEY'S DOCKET NUMBER<br><b>1721-45</b> |                 |                          |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:  |  | <b>CALCULATIONS</b> PTO USE ONLY           |                 |                          |
| <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> <ul style="list-style-type: none"> <li>-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1040.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO ..... \$740.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00</li> </ul> |  |  |                 |                          |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |  | \$ <b>0.00</b>                             |                 |                          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |  | \$ <b>0.00</b>                             |                 |                          |
| CLAIMS   | NUMBER FILED   | NUMBER EXTRA                               | RATE            |                          |
| Total Claims   | 20   | -20 =                                      | 0               | X \$18.00 \$ <b>0.00</b> |
| Independent Claims   | 3  | -3 =                                       | 0               | X \$84.00 \$ <b>0.00</b> |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable)   |  |  | \$280.00        | \$ <b>0.00</b>           |
|  |  | <b>TOTAL OF ABOVE CALCULATIONS =</b>       | \$ <b>0.00</b>  |                          |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |  |  |                 | 0.00                     |
|  |  | <b>SUBTOTAL =</b>                          | \$ <b>0.00</b>  |                          |
| Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).   |  | + 0.00                                     |                 |                          |
|  |  | <b>TOTAL NATIONAL FEE =</b>                | \$ <b>0.00</b>  |                          |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property   |  | + \$ 40.00                                 |                 |                          |
| Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)   |  | \$ <b>0.00</b>                             |                 |                          |
|  |  | <b>TOTAL FEES ENCLOSED =</b>               | \$ <b>40.00</b> |                          |
|  |  | Amount to be:<br>refunded                  | \$              |                          |
|  |  | Charged                                    | \$              |                          |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$ _____ to cover the above fees. A duplicate copy of this form is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.</p> <p>d. <input checked="" type="checkbox"/> The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.</p>  |  |  |                 |                          |
| <p><b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>  |  |  |                 |                          |
| <p><b>SEND ALL CORRESPONDENCE TO:</b></p> <p>NIXON &amp; VANDERHYE P.C.<br/>1100 North Glebe Road, 8<sup>th</sup> Floor<br/>Arlington, Virginia 22201-4714<br/>Telephone: (703) 816-4000</p> <p><br/><b>SIGNATURE</b></p> <p><b>B. J. Sadoff</b><br/>NAME</p>  |  |  |                 |                          |
| <b>36,663</b><br>REGISTRATION NUMBER   |  | <b>February 5, 2002</b><br>Date            |                 |                          |